

# Global 3D Measurement Scanner Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global 3D Measurement Scanner market size was valued at US\$ 1667 million in 2025 and is forecast to a readjusted size of US\$ 2771 million by 2032 with a CAGR of 7.5% during review period.

In 2025, global 3D Measurement Scanner production reached approximately 67,500 units, with an average global market price of around USD 24,000 per unit.

The gross profit margin of major companies in the industry is between 38%-52%.

In 2025, the global production capacity of 3D Measurement Scanner was approximately 89,000 units.

3D Measurement Scanner is a non-contact metrology system designed to capture the three-dimensional geometry of physical objects with high accuracy and speed. Using technologies such as laser triangulation, structured light, or blue laser scanning, the system generates dense point clouds and digital surface models for dimensional inspection, reverse engineering, and quality control. It is widely applied in automotive manufacturing, aerospace, industrial machinery, consumer electronics, medical devices, and mold production. The product boundary includes portable, handheld, desktop, and automated 3D measurement scanners, excluding coordinate measuring machines and general-purpose 3D imaging devices.

The 3D measurement scanner industry chain includes upstream suppliers of optical components, laser sources, cameras, sensors, precision mechanics, electronic components, and software algorithms; the midstream sector covers optical system

integration, hardware manufacturing, calibration, software development, assembly, and testing; the downstream sector includes automotive, aerospace, industrial equipment, electronics, medical manufacturing, research institutions, and quality inspection laboratories. Market growth is driven by intelligent manufacturing, industrial automation, digital inspection, and increasing demand for precision metrology.

## Report Scope

This report is a detailed and comprehensive analysis for global 3D Measurement Scanner market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

## Key Features:

Global 3D Measurement Scanner market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 3D Measurement Scanner market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 3D Measurement Scanner market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 3D Measurement Scanner market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2021-2026

## The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 3D Measurement Scanner

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 3D Measurement Scanner market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hexagon AB, Carl Zeiss GOM Metrology GmbH, FARO Technologies, Inc., Creaform Inc. (AMETEK, Inc.), Keyence Corporation, Mitutoyo Corporation, Artec 3D, Nikon Metrology NV, Kreon Technologies, Automated Precision Inc. (API), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

3D Measurement Scanner market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Laser 3D Measurement Scanner

Structured Light 3D Measurement Scanner

Blue Light 3D Measurement Scanner

### Market segment by Measurement Object Type

Industrial Part Scanner

Human Body Scanner

Large Object Scanner

## Market segment by Measurement Accuracy

Standard Accuracy (>50 ?m)

High Accuracy (10?50 ?m)

Ultra-High Accuracy (

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